

STATEMENT OF WORK
Residue Management – Mulch Till (345)
Iowa

These deliverables apply to this individual practice. For other planned practice deliverables refer to those specific Statements of Work.

DESIGN**Deliverables:**

1. Design documents that demonstrate criteria in NRCS practice standard have been met and are compatible with planned and applied practices
 - a. Practice purpose(s) as identified in the conservation plan.
 - b. Practice standard criteria-related computations and analyses to develop plans, specifications and operation and maintenance plan including but not limited to:
 - i. Soil loss (using NRCS erosion prediction technology) Soil Conditioning Index (SCI) and other applicable technical tools to address targeted criteria, STIR rating equal to or less than 60
 - ii. Planned residue amount
 - iii. Distribution of residue
 - iv. Timing of soil disturbance
 - v. Other requirements of the conservation practice standard Residue Management, Mulch Till
 - vi. Map or aerial photo showing the location of the practice
2. Design modifications during application as required
3. Written plans and specifications shall be provided to the client that adequately describes the requirements to install the practice.

INSTALLATION**Deliverables**

1. Pre-application conference with client
2. Application guidance as needed
3. Facilitate and implement required design modifications with client and original designer
4. Advise client/NRCS on compliance issues with all federal, state, tribal, and local laws, regulations and NRCS policies during installation
5. Certification that the application process meets NRCS standards

CHECK OUT**Deliverables**

1. Records of application
 - a. Extent of practice units applied
 - b. Actual amount and type of residue present during critical period to meet targeted standard criteria
 - c. STIR value, SCI score and Soil loss of applied system.
 - d. Implements used to complete tillage and/or planting operations
 - e. Map or aerial photo showing field or fields where practice has been applied
 2. Certification that the application meets NRCS standards and specifications
 3. Progress reporting or information necessary for reporting is supplied to appropriate NRCS staff
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REFERENCES

- NRCS Field Office Technical Guide (eFOTG), Section IV, Conservation Practice Standard - Residue Management, Mulch Till - 345
- NRCS National Agronomy Manual (NAM) parts 501, 502 and 506
- NRCS National Environmental Compliance Handbook
- NRCS Cultural Resources Handbook